

### Abstract

A microprocessor controlled system for ensuring the safe operation of an auxiliary device, such as a wheelchair lift used in conjunction with a vehicle. The microprocessor preferably allows operation of the lift device when one or more parameters are met. These parameters include the following: the vehicle is in park, the parking brake is engaged, the vehicle ignition is on, the lift power switch is on, and the lift door is open. The present invention further does not allow the vehicle to shifted out of park if the lift door is open and/or when the parking brake is on.

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